



# The Indianapolis Radio Club Newsletter

Founded 1914

*"The oldest continuously operating Amateur Radio Club in the United States"*

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***May 2013 Newsletter***

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## **Next Meeting:**

June 14: Annual Auction.

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## **Highlights from the May Meeting:**

The meeting was called to order at 7:30 pm by club president Dave Spoelstra, N9KT. There were around 50 in attendance, including 3 brand new hams. Dave announced that new techs would get a free year of membership in the club. Dave read the letter that future new hams will get, announcing their complementary year of membership. The June meeting will be the annual auction, with Tom Chance, K9XV, as the "auctioneer". For the new folks, Dave explained about the auction. Ken Bandy, KJ9B made an announcement about the W9ISF State Fair Special Event Station coming up in August (See more later in this newsletter). Ken also announced that he had been contacted by a representative from the Indianapolis Public Library regarding ARRL handbooks from 1942 and on available in the reference section (More on this later in this newsletter also). Mike Sercer, WA9FDO announced that he had advance sale tickets for the Indy Ham Fest. He awarded one free ticket each to the hamfest to the three new hams at the meeting. Dave announced that the club will have a table at the hamfest, and will need some help manning the table. Steve Curtis, ND9C announced that he had 11 people at the foxhunt, and that there will be another one on June 1 at Southeastern park at 1:00pm. Bob Burns, W9BU announced that starting this Sunday, May 12, the ARES SSB net will move to 40 meters, on 7280 LSB at 5:00pm local time. Bob Osterhous, W9PSE announced that Hank Wolfla, K9LZJ is going to be going in for another back operation next Monday. There was a request for a note in the newsletter of local nets and repeaters.

(Point your browser to <http://www.indyhams.org/nets> for a very thorough listing of nets and frequencies, both HF and on area repeaters). Rhonda Curtis, WS9H announced that there are a few tickets left for the bus to Dayton. Dave announced that Field Day will be at Camp Belzer, in the area of Fall Creek and Shadeland. Dave will create a Google Form to sign up for operating at Field Day. The Hilltop contest is pending. It will probably be in September. It was announced that on May 23, the Marion County ARES group is having their quarterly meeting at the Marion County EOC in the old East Gate mall. Dave said he is having lots of good suggestions on operating opportunities. This is great, but we need folks to step up and volunteer to organize these functions. The IRC club station is moving forward. There is a new lock on the door, and the equipment is being assessed, and determining what needs to be fixed, etc... Dave also solicited the group for topics for future meetings. Contact Dave or any officer (listed at the end of this newsletter) with ideas for future meeting topics.

Next Bob Osterhous, W9PSE, started his presentation on the promotion of ham radio. Bob is called "Uncle Bob" by quite a few in the club. He asked about how many had Elmers when they got started, and how many have been Elmers. About half of those present had both. Bob's interest in radio started early, and he has been a ham since 1950. A couple of years ago, Bob hooked the IRC up with a ham from Ohio, Dee Logan, W1HEO, that had started a newsletter called "The Ham Radio Promoter". Newsletters, as well as other promotional materials, are now available on line, at <http://neoham.org/>. Bob had some anecdotal ham radio stories, for instance a fellow that "tightened" all the IF cans in his new rig before firing it up. There was also a story about a ham that had cold solder joints on a Heathkit he was working on that were caused by "drop soldering" from 4" above the work. There was the fellow that "Cooked" his rig, by heating it in his oven, as suggested to dry out the rig, to cure a drifting problem. Only problem was, he was supposed to put it in the oven at 150 degrees for 45 minutes, not 2 hours at 350 degrees as he did! This melted all of the plastic components on the rig. Bob also told about a house that was for sale in Chicago, that had 8 crescent wrenches hanging in the trees from where the ham that lived there had tried to put up wire antennas. Bob played a couple of videos that he has come across. One was the video from the Neoham.org site, and the other was a video put together by a British ham, at <http://www.youtube.com/watch?v=agvAA7bbPOs>. Bob also mentioned the Military Cross Band exercise, coming tomorrow, where the military stations transmit on their frequencies outside of the ham bands, and announce the ham frequencies that they are listening on. This event is always the Saturday before Dayton. Bob, who is very involved with the WW2IND USS Indianapolis Radio Room at the Indiana War Memorial, mentioned that Chuck, W9IH, Ted, KC9TRV, and Dave, N9KZJ, have been working on an army dog tag machine that is now operational at the War Memorial.

Door prizes awarded, winning numbers drawn by Harold Pope, one of the new hams.

Adjourned 8:45 pm.

## **Ham Radio News:**

### **NEWS FROM THE IWM, USS INDIANAPOLIS RADIO GUYS**

[1]May 28th (Tue) @ 1500 L Hrs

Invited to the attend the Sam Davis Metal of Honor award  
(CMH) ceremony at the IWM. (New Exhibit viewing afterwards)

[2]USS Indy Radio-WW2IND...."SHIPS on the Air Event"

IWM, USS Indianapolis Radio exhibit

Invites you to Downtown Indy. [431 N. Meridian st. ]

Come to the Indiana War Museum &

enjoy operating from the CA35 WW2 Radio room...

World Wide Museum Ships On the Air event. (since 2005) [8th year]

.....just 1 hr of your time will be a great help...

DATE: May 31st Fri) +June\_1st- & 2nd (sat & SUN)

(40 hrs) Approx.

TIME: 2000 fri till 2000 sun

Parking: Free Meters (sat & SUN)

Entry IWM: .. North door & (use 146.52 Mhz-S after musuem hours)

Set up : begins at 1830 hrs (L) Friday.(May31st) CW OPS Priority

Radio Phone Ops: 2000 hrs Friday .. continuous... till 2000 hrs Sunday (local times)

[ ] CW Operators Priority on Friday evening ... (CW Nite) .. .... Bring own Key or  
Keyer

CW ops on Sat & Sun 1st come 1st served. AM Ops on sunday afternoon..

[ ] SSB ops 0600-0000 hours Local time---Sat & Sun (June 1st & 2nd)

[ ] Goal to work 45 ships of those listed...(99)

[ ] As many as three (3) Ham stations will be available for this event

With IC756Pro radios & 500 -1000 watts (PA)+ N1NM PC logging , at each station .

Lots of on site Help..

Special Considerations: Weather & / or Communications conditions

[1]

]Use 146.52 for call in & entry or 146.67/r for checking on operations status

]USS Indy radio Hams will be available to help Visiting Operators during Ship event hour's.

This is a 48 hour world wide event ...USS Indy Radio Hams operate during the entire times if WX permits. (no Lightning )

Event Contact person : Chuck W9IH [ussindyradio@hotmail.com](mailto:ussindyradio@hotmail.com)

For Ops sign up (RSVP)...(walk-ins welcome)..

OPS Sked & More info at: [www.USSIndyRadio.org/ussindyopssked-2013.htm](http://www.USSIndyRadio.org/ussindyopssked-2013.htm)

[3] Aug 2nd (Fri) 10am -Noon,

Invited to attend the Survivors Light Breakfast [reception]

at IWM , friends welcome. (could be the last CA35 survivors reunion)

## **W9ISF SPECIAL EVENT STATION AT STATE FAIR**

Coming up on Thursday, August 8, through special arrangements with the WW2IND volunteers, the Indiana State Fair special event station, W9ISF will be operating a PSK31 station from the fairgrounds. Operations will be from 9:00 am to 9:00 pm. If you are interested in operating, contact Ken Bandy, KJ9B, at [kj9b@arrl.net](mailto:kj9b@arrl.net), or by phone at 317-446-3312. This is a great opportunity to learn about and operate PSK31, as well as an opportunity to be an "ambassador of amateur radio".

## **IRCC AMATEUR OF THE YEAR NOMINATIONS OPEN**

Each year the Indiana Radio Club Council selects an outstanding Indiana amateur radio operator from nominations submitted from their peers, who have used his or her technical expertise to advance the amateur radio service. They may have used this technical expertise at their own club, or at other clubs around the state or country, other amateur radio organizations, be they local, state, or national. They may have assisted in the development of ham radio in the Red Cross, Salvation Army, FEMA, or other disaster groups. They may have done seminars, put on classes, done forums at hamfests. They may be builders of equipment, antenna tinkerers, or just plain old time ham radio "geeks." Look around your area, there are plenty of the very knowledgeable in our ranks. We are looking for the best of these.

This Individual is not required to be a member of any club or organization. We are looking for nominees who have given of their time and technical expertise to the amateur radio community.

### **NOMINATION REQUIREMENTS:**

We need as much information about your nominee as possible, including: the nominees name, call, email and/or home address, and home and/or cell phone number. We also need the same information for the nominating person, because we may need to contact you for additional information or confirmation. Please explain in some detail just what your nominee has done with their technical skills and how the radio community is better for those efforts.

All nominations must be received by June 15, 2013 and the award is to be given at the Indianapolis Hamfest on July 13, 2013 Saturday at the IRCC forum.

**SUBMIT NOMINATIONS TO:**

Dennis Gilbey K9JZZ  
959 Harvest Ridge Dr.  
Avon, In. 46123-7142  
or [k9jzz9@gmail.com](mailto:k9jzz9@gmail.com)

**ARRL AMATEUR HANDBOOKS AT MARION COUNTY LIBRARY**

Correspondence has been received from Tom Probasco at the Central Library of the Indianapolis Marion County Public Library stating that in the reference area on the 4<sup>th</sup> floor of the Central Library at St. Clair and Meridian Streets, they have copies of the *ARRL Radio Amateur's Handbook* (name later changed to *ARRL Handbook for Radio Communications*) dating back to 1942, with some gaps. If anyone is interested in getting some historical information on our hobby, and radio in general, this would be an excellent resource. Please note that these are in the "reference area", and therefore are not available for check out.

**2013 INDY HAMFEST TO BE AT MARION COUNTY FAIRGROUNDS**

NEW FOR 2013: Expanded Commercial Space, Air Conditioned Indoor Table Spaces, Air Conditioned Forum Building, Overnight Camping on the Grounds, and Expanded Outdoor Flea Market.

This year's date: Saturday, July 13, at the MARION COUNTY FAIR GROUNDS, 7300 East Troy Ave. Point your browser to <http://www.indyhamfest.com/> for more details.

## ARRL EMAIL SYSTEM STILL HAVING PROBLEMS

The ARRL's e-mail service provider is continuing to experience technical issues that are affecting timely delivery of e-mail messages sent via the arrl.net forwarding service, as well as e-mail sent to addresses in the arrl.org domain. This issue remains intermittent, but may result in delaying the delivery of some messages sent to both arrl.net and arrl.org addresses by hours. The ARRL's e-mail provider is working to resolve the issue as quickly as possible. We apologize for the inconvenience.

More info at <http://www.arrl.org/news/arrl-e-mail-system-continuing-to-experience-delays> .

## HURRICANE WATCH NET SEEKS NET CONTROL STATIONS

With the 2013 hurricane season approaching, the National Hurricane Center (NHC) in Miami and the Hurricane Watch Net (HWN) are gearing up for what could be a very active storm season. In preparation for the upcoming season, the HWN is currently seeking new members who can serve as net control stations.

The HWN provides on-the-ground, real-time weather data from Amateur Radio operators who volunteer their time to monitor their calibrated home weather stations. The stations report that data to the HWN, who in turn reports it to WX4NHC, the Amateur Radio station at the NHC.

"The Hurricane Watch Net relies on volunteer operators -- our members -- who serve as our net control stations," HWN Net Manager Bobby Graves, KB5HAV, told the ARRL. "HWN members are hams who have above-average stations, are capable of effectively conducting HF net operations and are willing to commit their time to operating in support of the HWN's mission during net activations. The net sessions can be long and, at times, very stressful."

The HWN primarily operates on 14.325 MHz, but Graves said that given the current solar activity, the HWN is looking for new members who can help with net control station duties on the low end of the 40 meter phone band. "If 20 meters goes away, we lose the ability to effectively communicate with our reporting stations or the NHC," he said. "By expanding our operation to 40 meters, we can easily change over when propagation changes."

Graves told the ARRL that the HWN is especially looking for new members with stations that can effectively communicate with Central America and the Caribbean, Mexico, the Gulf Coast, the East Coast and South Texas. "As we head into the 2013 hurricane season, we're looking for qualified amateurs who are located anywhere within North America or the Caribbean," he said. "We are also looking for bilingual hams. We recognize that some

Latin American operators hesitate to check in and send reports to us if they aren't fluent in English, so we're also interested in hearing from hams who are fluent in both Spanish and English. When we're working storms that are either affecting or threatening areas where Spanish is the language of choice, we always try to have one or more bilingual HWN members on hand to help with reporting."

While HWN membership is required to serve as a net control station, radio amateurs do not need to be an HWN member in order to participate as an HWN reporting station that provides observed or measured weather reports, or relay assistance as required by HWN net control. If you are interested in becoming a member of the Hurricane Watch Net, please visit the Membership Information page on the HWN website at <http://www.hwn.org/>.

## **TOM WHEELER NOMINATED AS FCC CHAIRMAN**

On Wednesday, May 1, President Barack Obama announced that he has nominated Tom Wheeler to be the new Chairman of the Federal Communications Commission. If the Senate confirms the nomination, Wheeler will replace Julius Genachowski who announced his resignation from the FCC in March. Pending Wheeler's confirmation, FCC Commissioner Mignon Clyburn -- the agency's soon-to-be senior Democrat -- will serve as the Commission's acting chairman.

Wheeler, 67, has served as an informal adviser to Obama in recent years and has been a major fundraiser for his political campaigns. He has a background as a venture capitalist and as a lobbyist for the communications industry. He is the former President of the National Cable Television Association (NCTA, now known as National Cable & Telecommunications Association) and former Chief Executive Officer of the Cellular Telecommunications & Internet Association (CTIA). Currently, he is a Managing Director at Core Capital Partners, a venture capital firm in Washington, DC.

Currently, Wheeler is Chairman of the FCC's Technological Advisory Council and Chairman of the State Department's Advisory Committee on International Communications and Information Policy (ACICIP). Wheeler was a fundraiser for Obama during both his 2008 and 2012 campaigns. In 2009, Wheeler led the Obama-Biden Transition Project's Agency Review Working Group that was responsible for the science, technology, space and arts agencies. Wheeler has served on the President's Intelligence Advisory Board since 2011.

Wheeler is the author of Mr. Lincoln's T-Mails, a book on Abraham Lincoln's use of the telegraph. "Mr Wheeler has experienced the revolution in telecommunications as both a policy expert and advocate, as well as a businessman," states the author page for Mr. Lincoln's T-Mails. "As an entrepreneur, he started or helped start multiple companies offering new cable, wireless and video communications services. As a policy expert he has been intimately engaged in the development of the government's telecommunications policy at both the legislative and regulatory level."

## **EQUIPMENT FOR SALE**

ICOM 7600 ..... \$3000

If interested, contact Hank Wolfla, K9LZJ at [hwolfla@gmail.com](mailto:hwolfla@gmail.com) or 317-861-0186.

## **MORE EQUIPMENT FOR SALE**

Eimac (Two) 3-500Z tubes, new in original boxes \$125.00 Each, Sold only as a pair

Astatic D-104 Microphone with new element, now wired for ICOM rigs, can be changed. \$35.00

If interested, contact John Lee W9GRE, Phone: 317-251-3793, E-Mail; [W9GRE@Comcast.net](mailto:W9GRE@Comcast.net)

## **YET MORE EQUIPMENT FOR SALE**

Yaesu FT897 HF + 2 meter + 70 cm all mode radio plus accessories. This is the non-D model (No 60 meter channels). My main use of the radio was as a portable/alternate location rig. The radio got limited use on vacations with a portable antenna. I am asking \$600 for the FT897, including a MH-59 (DTMF) microphone, and an LDG FT Meter. I have a manual for the radio, but no box.

If you're interested in this package, please contact Ken Bandy, KJ9B, either via email, at [kj9b@arrl.net](mailto:kj9b@arrl.net), or via my cell phone, at (317) 446-3312. I am located north of Brownsburg.

## **FEEL FREE TO SHARE OUR NEWSLETTER**

If you belong to any other radio groups, please feel free to share our newsletter with them. They can also sign up to be on our mailing list by filling out the form available at <http://www.indyradioclub.org/rqstnewsletter.htm>.

## **WELCOME NEW MEMBERS**

Mike Berisford , KC9YQE

Nathan Brindle, KC9YTJ

Harold Pope, KC9YTI

## **SEND ME YOUR HAM RADIO NEWS**

If anyone has any items for the newsletter, please send them to Ken Bandy at [kj9b@arrl.net](mailto:kj9b@arrl.net)

### **Signals from the Past:**

#### **From the June 18, 1973 *Indy Ham Radio Newsletter*:**

##### **PROGRAM REVIEW FOR CREATIVITY MEETING OF 8 JUNE, 1973:**

38 Members and Visitors enjoyed a full program put on by IRC members and guests, in friendly competition for the two prizes for the top project in the Novice and Senior divisions. All members of the IRC served as judges, using the following criteria: Originality, workmanship, and knowledge of project given in the oral presentation.

##### **In the Novice Class:**

Tom Chance, WN9KWS, Novice Transmitter, VFO and Power Supply.

Tom Barnett, WN9JGJ, Novice Transmitter, 90 watts and a VFO.

##### **In the Senior Class:**

Fr. McLaughlin, Mac, W9GZT, Keying Monitor and Audio Oscillator.

Harold McGee, W9TZQ, Wave and Field Strength Meter; Keying Monitor, Transmatch 80 – 10 meter.

Johnny Mayfield, WA9SZA, 12 Watt, all transistor VFO and Transmitter; 100 Watt Linear and power supply.

Art Schultz, W9BR, Transistor Mutual Capacitance Measurement System

Ron Cooper, WB9DKL, 13 Volt zener regulated power supply; Control Unit selecting hand key, bug, or electronic keyer with Sidetone and Mercury Relay.

Alan Davis, WB9KVC, 2 Meter all transistorized 10 watt amplifier for mobile use.

Bill Leuth, W9AI, Noise Strainer System, provides static free CW reception.

The winners by show of hands vote are as follows: Tom Chance, prize was a 1973 edition ARRL Handbook, Johnny Mayfield, Prize was a portable multimeter.

## **Upcoming Area Radio Events:**

- May 17 – 19: Dayton Hamvention
- June 1: Foxhunt at Southeastern Park, 1:00 pm. Contact Steve Curtis, ND9C, for more information
- July 13: Indy Hamfest. Go to [www.indyhamfest.com](http://www.indyhamfest.com) for more information
- October 5: Bedford Hoosier Hills hamfest. More info at <http://www.w9qyq.org/>

## **2013 Officers:**

- President: Dave Spoelstra, N9KT – EMAIL [n9kt@arrl.net](mailto:n9kt@arrl.net)
- Vice Pres.: Dave Miller, K9RTT - ..EMAIL [dmiller@ivytech.edu](mailto:dmiller@ivytech.edu)
- Secretary: Ken Bandy, KJ9B - ..EMAIL [kj9b@arrl.net](mailto:kj9b@arrl.net)
- Treasurer: Rhonda Curtis, WS9H - ..EMAIL [WS9H@comcast.net](mailto:WS9H@comcast.net)
- Chief Operator: Tom Chance, K9XV - ..EMAIL [k9xv@arrl.net](mailto:k9xv@arrl.net)
- Dir. at large: Jim Rinehart, K9RU – EMAIL [k9ru@arrl.net](mailto:k9ru@arrl.net)
- Dir. at large: Jerry Skoll, KC9DTB - ..EMAIL [gskoll@msn.com](mailto:gskoll@msn.com)
- Dir. at large: Bob Osterhous - ..EMAIL [rosterhous@iquest.net](mailto:rosterhous@iquest.net)
- W9JP Trustee: Don Hemenover, N9DOO – EMAIL [don9doo@lightbound.com](mailto:don9doo@lightbound.com)